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Groundwater Quality Protection Program

RIVERVIEW MHP
FACILITY NUMBER 2015655
WELL SITE SURVEY
REPORT

Division of Public Water Supplies

IEPA/PWS/90-124

GROUNDWATER QUALITY PROTECTION PROGRAM:

RIVERVIEW MHP
FACILITY NUMBER 2015655
WELL SITE SURVEY
REPORT

Prepared by:

Division of Public Water Supplies

Published by:

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TABLE OF CONTENTS

I. Introduction

II. Facility Description and Geologic Profile of Well Sites

III. Groundwater Sampling and Monitoring History

IV. Well Site Survey Methods and Procedures

V. Summary

VI. Technical Appendices

A. Topographic Map of Riverview MHP Well 1 Well Site Locations

B. Aerial Photographic Map

1) Riverview MHP Well No. 1 (IEPA #11148) Summary Description & Unit Inventory

2) Riverview MHP Well No. 2 (IEPA #11149) Summary Description & Unit Inventory

3) Riverview MHP Well No. 3 (IEPA #11150) Summary Description & Unit Inventory

C. Facility Wells Report

D. Detailed Sampling/Monitoring Results

E. Hazard Review Worksheets

INTRODUCTION

This report has been prepared by the Agency pursuant to Section 17.1 of the Illinois Environmental Protection Act. The report summarizes information about your facility, and samples collected and analyzed from your well(s). The well site survey provides an inventory of the area around your well(s) to help increase your awareness of potential hazards to groundwater utilized by your facility. This information and technical data will assist you in developing and implementing local groundwater protection measures authorized by the Act.

FACILITY DESCRIPTION AND GEOLOGIC PROFILE OF WELL SITES

The Riverview Mobile Home Park has three public water supply wells. The Agency has no production figures for the facility which serves an estimated population of 240. See Table I for a description of the well. All three wells utilize a sand and gravel aquifer which is overlain by permeable alluvial (river) deposits. Permeability is a measure of the ability of a soil or sediment to transmit fluids. A detailed description and geologic profile is found in the Facility Wells Report (Appendix C).

TABLE I

	Min. Set-Back (ft.)	Max. Set-Back (ft.)	Status	Cap. (gpm) (MGD)	Spec. Cap. (gpm/ ft)	Treatment	Aquifer	Well Depth (ft)	Well Log Avail
Well No. 1 (11148)	400	No	A	65 0.09	N/A	None	Sand & Gravel	85	No
Well No. 2 (11149)	400	No	A	65 0.09	N/A	None	Sand & Gravel	165	No
Well No. 3 (11150)	400	No	A	65 0.09	N/A	None	Sand & Gravel	90	No

GROUNDWATER SAMPLING AND MONITORING HISTORY

The public water supply wells at Riverview MHP were sampled as part of the Statewide Groundwater Monitoring Network on November 12, 1985 and May 5, 1986. The well samples were analyzed for volatile organic and aromatic chemicals (VOC/VOA) and inorganic chemicals (IOC). The VOC/VOA analyses performed detected no quantifiable levels of organic chemicals in any of the wells. The IOC analyses performed found the water from all three to meet all general use guidelines.

WELL SITE SURVEY METHODS AND PROCEDURES

The detailed well site survey consists of an aerial photographic map and inventory sheets (Appendix B), that relate information about potential sources, routes, and possible problem sites to your water supply wells. The location of potential sources, routes, possible problem sites, water wells minimum setback zones and the 1,000 foot survey area are all displayed on the aerial photographic map.

The first page of each survey consists of a summary description and geologic profile for each well. The second and following pages of the survey inventory units within and bordering a 1,000 foot radius of the wellhead. A unit is defined as "any device, mechanism, equipment, or area (exclusive of land utilized only for agricultural production)". The Agency 5-digit well number is associated with unit or map code, and then classified. The classification codes relate to definitions of potential contamination sources and routes as defined in the Illinois Groundwater Protection Act (see Groundwater Primer pages 18-19). The distance and direction of the unit from the wellhead is also indicated.

SURVEY RESULTS AND FINDINGS

The well site survey of Riverview MHP was conducted on April 7, 1988 by Gregory White, Environmental Protection Specialist from the Agency's Rockford Regional Office. Mr. White interviewed Mr. Ed Norris, Manager of South Main Clark and Sam Maggio owner of D & J Sunoco and Quick Mart. The following describes the results and findings for Riverview MHP.

Riverview MHP Well No. 1 (IEPA #11148) - The survey area is urban consisting mostly of moderate density residential housing and partly of commercial businesses. The well is located in the basement of the office building that is in the northwest corner of the park. There is one potential secondary source of contamination located within the minimum setback zone (400 feet) and one possible problem site. The potential source is the D & J Sonoco Quick Mart (Map code 3) located 300 feet west of the well. The possible problem site is the abandoned gas station (Map code 4) located 340 feet southwest of the well. There are no visible potential routes within the minimum setback zone. Three possible problem sites are located outside the minimum setback zone but within the survey area (1000 feet). These sites are the Main Auto Body Shop (Map code 1) located 710 feet north-northeast of the well, the South Main Clark Station (Map code 2) located 600 feet north-northeast of the well, and Kellem Automobile Sales (Map code 5) located 520 feet southwest of the well. The mobile home park is served by the Rockford Sanitary District.

Riverview MHP Well No. 2 (IEPA #11149) - The survey area is urban consisting mostly of moderate density residential housing and partly of commercial businesses. The well is located in the middle of the park. There are no visible potential sources, routes, or possible problem sites located within the minimum setback zone (400 feet). Five possible problem sites are located outside the minimum setback zone but within the survey area (1000 feet). These sites are the Main Auto Body Shop (Map code 1) located 770 feet north of the well, the South Main Clark Station (Map code 2) located 700 feet north-northwest of the well, the D & J Sunoco (Map code 3) located 580 feet west of the well, the abandoned gas station (Map code 4) located 550 feet southwest of the well, and Kellem Automobile Sales (Map code 5) located 700 feet southwest of the well. The mobile home park is served by the Rockford Sanitary District.

Riverview MHP Well No. 3 (IEPA #11150) - The survey area is urban consisting partly of moderate density residential housing, partly of woodlands, and partly of commercial businesses. The well is located next to a house at the south end of the park. There are no visible potential sources, routes, or possible problem sites located within the minimum setback zone (400 feet). Three possible problem sites are located outside the minimum setback zone but within the survey area (1000 feet). These sites are the D & J Sunoco (Map code 3) located 650 feet north of the well, the abandoned gas station (Map code 4) located 450 feet north-northeast of the well and Kellem Automobile Sales (Map code 5) located 450 feet north-northwest of the well. The mobile home park is served by the Rockford Sanitary District.

SUMMARY

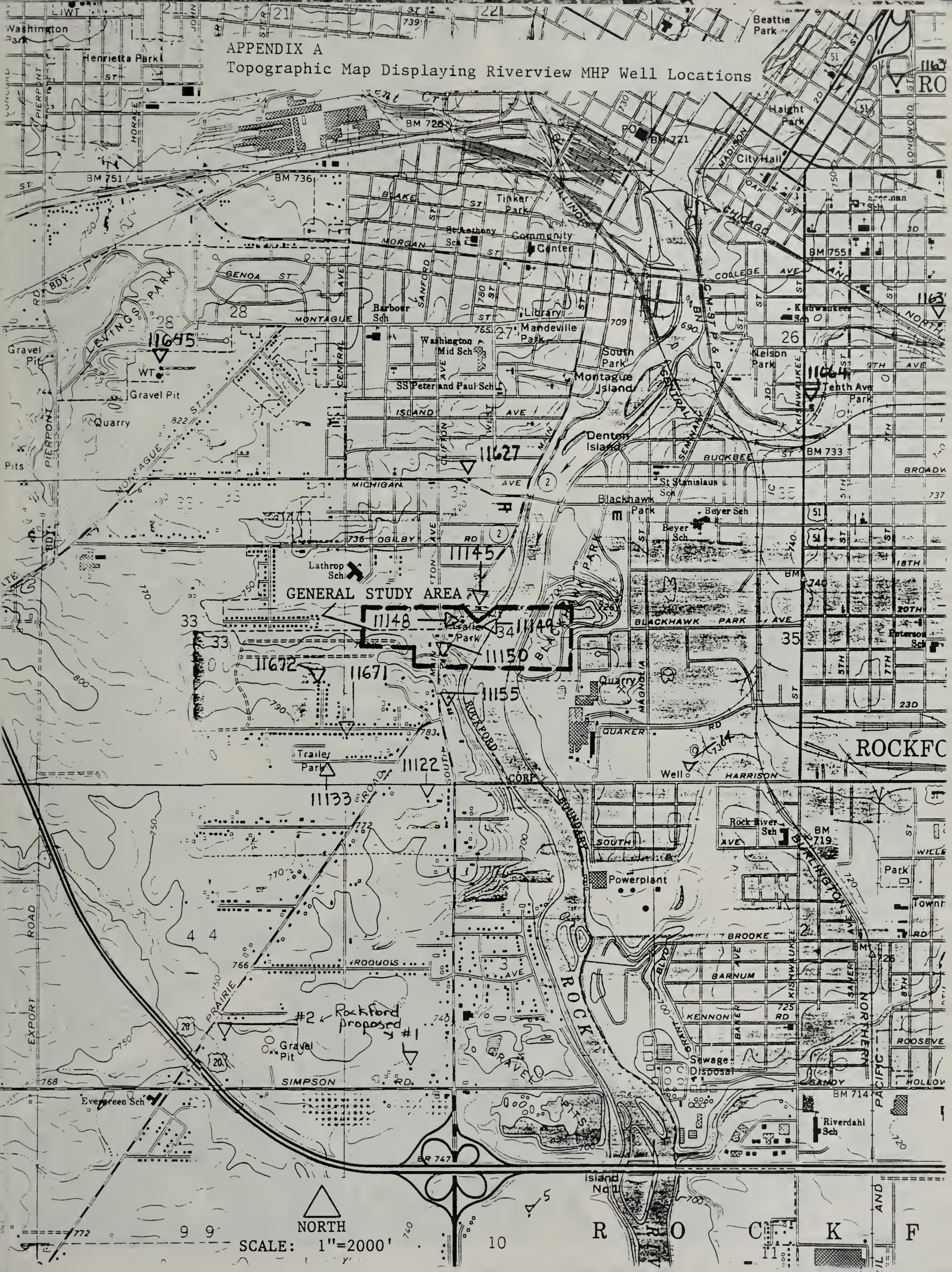
The well site survey conducted located at potential secondary source and a possible problem site within the minimum setback zone of Well No. 1 and several possible problem sites outside the minimum setback zone but within the survey area of all three wells. The sampling and monitoring to date has detected no contamination in the groundwater utilized by the facility.

The Illinois Environmental Protection Act provides minimum protection zones for your wells. These minimum protection zones are regulated by the IEPA. The Act also authorizes county and municipal officials the opportunity to provide maximum protection up to 1,000 feet. The responsibility for the control would then be assumed by local officials through adoption of a maximum setback zone ordinance.

TECHNICAL APPENDICES

APPENDIX A

Topographic Map Displaying Riverview MHP Well Locations



INITIAL
5/24/90
North
Scale: 1"=400'
- 2015100 - Balcitis
- 2015225 - Ann's MHP
- 2015565 - Neartown MHP
- 2015655 - Riverview MHP
MAIN STREET
CENTRAL AVENUE
HARRISON
400'
6
2

INITIAL
5/24/90
North
Scale: 1"=400'
- - 2015100 - Balcitis
- - 2015225 - Ann's MHP
- - 2015565 - Neartown MHP
- - 2015655 - Riverview MHP
MAIN STREET
2015565
11145
11148
11149
2015655
11150
HARRISON

Appendix B1 - WELL SITE SUMMARY DESCRIPTION AND GEOLOGIC PROFILE
Riverview MHP Well No. 1 (IEPA #11148)

SURVEYOR: White
SURVEY DATE: 4-7-88
ADDRESS: Olev Mathieson
5822 Clarendon Dr.
Rockford, IL. 61111

AGENCY WELL NO.: 11148
WELL NAME & DESC: Well No. 1
TREATMENT APPLICATION POINT: 01
FACILITY NO. & NAME: 2015655 Riverview MHP
FACILITY PHONE CONTACT: (815) 964-9007

LOCATION: TWP, RNG, SECTION, 10 ACRE PLOT: 44N, 01E, 34, 5E
DISTANCE FROM CORNER: 2805 N, 3175 W
QUAD SHEET CODE & NAME: 024A Rockford South
MIN. SETBACK: 400 feet
MAX, SETBACK:

SURFICIAL GEOLOGIC SUSCEPTABILITY RATING: AX - Alluvium, a mixture of gravel, sand, silt, and clay along streams, variable in thickness and composition.
AGE OF WELL (Date of Well Construction):
WELL DEPTH: 85 feet
AQUIFER CODE: 0101 - Sand & Gravel
MULTIPLE AQUIFER (Y, N): No
SUMMARY DESCRIPTION OF 1,000' RADIUS AREA: Survey area is urban consisting mostly of moderate density residential housing and partly of commercial businesses.

INTERVIEW(S) NAME-ADDRESS-AFFILIATION-TELEPHONE NO.:

APPENDIX B1 - INVENTORY & SYNOPSIS OF UNIT(S) Riverview MHP Well No. 1 (IEPA #11148)

*CLASSF KEY

MIN. ZONE	OUTSIDE MIN. ZONE
PP = POTENTIAL PRIMARY	OP = POTENTIAL PRIMARY
PS = POTENTIAL SECONDARY	OS = POTENTIAL SECONDARY
RI = ROUTE	OR = ROUTE
CC = CERTIFIED	CC = CERTIFIED
XI = UNKNOWN	OX = UNKNOWN
CU = CLEANUP	CU = CLEANUP

WELL NO. - MAP CODE - CLASSF*: 11148-01
NAME & ADDRESS OF UNIT OWNER: Main Auto Body Shop, 2435 S. Main St., Rockford, IL. 61102
DESCRIPTION AND COMMENTS: Auto body repair and paint shop.
PRE OR POST (Y, N): Yes
DISTANCE AND DIRECTION: 710 feet north-northeast of well.

WELL NO. - MAP CODE - CLASSF*: 11148-02-OS
NAME & ADDRESS OF UNIT OWNER: South Main Clark, 2439 S. Main St., Rockford, IL. 61102
DESCRIPTION AND COMMENTS: Gas station, three 7,500 gallon underground gasoline storage tanks.
PRE OR POST (Y, N): Yes
DISTANCE AND DIRECTION: 600 feet north-northeast of well.

WELL NO. - MAP CODE - CLASSF*: 11148-03-PS
NAME & ADDRESS OF UNIT OWNER: D & J Sunoco & Quick Mart, 2533 S. Main St., Rockford, IL. 61102
DESCRIPTION AND COMMENTS: Gas station and grocery, two 3,000 gallon underground gasoline storage tanks.
PRE OR POST (Y, N): Yes
DISTANCE AND DIRECTION: 300 feet west of well.

WELL NO. - MAP CODE - CLASSF*: 11148-04
NAME & ADDRESS OF UNIT OWNER: Unknown
DESCRIPTION AND COMMENTS: Abandoned gas station, underground storage tanks may still be in place.
PRE OR POST (Y, N): Yes
DISTANCE AND DIRECTION: 340 feet southwest of well.

WELL NO. - MAP CODE - CLASSF*: 11148-05
NAME & ADDRESS OF UNIT OWNER: C. Kellems Automobile Sales, 2625 S. Main St., Rockford, IL. 61102
DESCRIPTION AND COMMENTS: Used car sales; former gas station underground storage tanks may still be in place.
PRE OR POST (Y, N): Yes
DISTANCE AND DIRECTION: 520 feet southwest of well.

Appendix B2 - WELL SITE SUMMARY DESCRIPTION AND GEOLOGIC PROFILE
Riverview MHP Well No. 2 (IEPA #11149)

SURVEYOR: White
SURVEY DATE: 4-7-88
ADDRESS: Olev Mathieson
5822 Clarendon Dr.
Rockford, IL. 61111

AGENCY WELL NO.: 11149
WELL NAME & DESC: Well No. 2
TREATMENT APPLICATION POINT: 02
FACILITY NO. & NAME: 2015655 Riverview MHP
FACILITY PHONE CONTACT: (815) 964-9007

LOCATION: TWP, RNG, SECTION, 10 ACRE PLOT: 44N, 01E, 34, 5E
DISTANCE FROM CORNER: 2705 N, 2870 W
QUAD SHEET CODE & NAME: 024A Rockford South
MIN. SETBACK: 400 feet
MAX, SETBACK:

SURFICIAL GEOLOGIC SUSCEPTABILITY RATING: AX - Alluvium, a mixture of gravel, sand, silt, and clay along streams, variable in thickness and composition.
AGE OF WELL (Date of Well Construction):
WELL DEPTH: 165 feet
AQUIFER CODE: 0101 - Sand & Gravel
MULTIPLE AQUIFER (Y, N): No
SUMMARY DESCRIPTION OF 1,000' RADIUS AREA: Survey area is urban consisting mostly of moderate density residential housing and partly of commercial businesses.

INTERVIEW(S) NAME-ADDRESS-AFFILIATION-TELEPHONE NO.:

Ed Norris, 2439 S. Main St., Rockford, IL. 61102, Manager South Main Clark (815) 962-4966
Sam Maggio, 2533 S. Main St., Rockford, IL. 61102, owner of D & J Sunoco and Quick Mart.

APPENDIX B2 - INVENTORY & SYNOPSIS OF UNIT(S) Riverview MHP Well No. 2 (IEPA #11149)

*CLASSF KEY

MIN. ZONE	OUTSIDE MIN. ZONE
PP = POTENTIAL PRIMARY	OP = POTENTIAL PRIMARY
PS = POTENTIAL SECONDARY	OS = POTENTIAL SECONDARY
RI = ROUTE	OR = ROUTE
CC = CERTIFIED	CC = CERTIFIED
XI = UNKNOWN	OX = UNKNOWN
CU = CLEANUP	CU = CLEANUP

WELL NO. - MAP CODE - CLASSF*: 11149-01
NAME & ADDRESS OF UNIT OWNER: Main Auto Body Shop, 2435 S. Main St., Rockford, IL. 61102
DESCRIPTION AND COMMENTS: Auto body repair and paint shop.
PRE OR POST (Y, N): Yes
DISTANCE AND DIRECTION: 770 feet north of well.

WELL NO. - MAP CODE - CLASSF*: 11149-02-OS
NAME & ADDRESS OF UNIT OWNER: South Main Clark, 2439 S. Main St., Rockford, IL. 61102
DESCRIPTION AND COMMENTS: Gas station, three 7,500 gallon underground gasoline storage tanks.
PRE OR POST (Y, N): Yes
DISTANCE AND DIRECTION: 700 feet north-northwest of well.

WELL NO. - MAP CODE - CLASSF*: 11149-03-PS
NAME & ADDRESS OF UNIT OWNER: D & J Sunoco & Quick Mart, 2533 S. Main St., Rockford, IL. 61102
DESCRIPTION AND COMMENTS: Gas station and grocery, two 3,000 gallon underground gasoline storage tanks.
PRE OR POST (Y, N): Yes
DISTANCE AND DIRECTION: 580 feet west of well.

WELL NO. - MAP CODE - CLASSF*: 11149-04
NAME & ADDRESS OF UNIT OWNER: Unknown
DESCRIPTION AND COMMENTS: Abandoned gas station, underground storage tanks may still be in place.
PRE OR POST (Y, N): Yes
DISTANCE AND DIRECTION: 550 feet southwest of well.

WELL NO. - MAP CODE - CLASSF*: 11149-05
NAME & ADDRESS OF UNIT OWNER: C. Kellems Automobile Sales, 2625 S. Main St., Rockford, IL. 61102
DESCRIPTION AND COMMENTS: Used car sales; former gas station underground storage tanks may still be in place.
PRE OR POST (Y, N): Yes
DISTANCE AND DIRECTION: 700 feet southwest of well.

APPENDIX B3 - INVENTORY & SYNOPSIS OF UNIT(S) Riverview MHP Well No. 3 (IEPA #11150)

*CLASSF KEY

MIN. ZONE	OUTSIDE MIN. ZONE
PP = POTENTIAL PRIMARY	OP = POTENTIAL PRIMARY
PS = POTENTIAL SECONDARY	OS = POTENTIAL SECONDARY
RI = ROUTE	OR = ROUTE
CC = CERTIFIED	CC = CERTIFIED
XI = UNKNOWN	OX = UNKNOWN
CU = CLEANUP	CU = CLEANUP

WELL NO. - MAP CODE - CLASSF*: 11150-01
NAME & ADDRESS OF UNIT OWNER: Main Auto Body Shop, 2435 S. Main St., Rockford, IL. 61102
DESCRIPTION AND COMMENTS: Auto body repair and paint shop.
PRE OR POST (Y, N): Yes
DISTANCE AND DIRECTION: 1450 feet north-northeast of well.

WELL NO. - MAP CODE - CLASSF*: 11150-02
NAME & ADDRESS OF UNIT OWNER: South Main Clark, 2439 S. Main St., Rockford, IL. 61102
DESCRIPTION AND COMMENTS: Gas station, three 7,500 gallon underground gasoline storage tanks.
PRE OR POST (Y, N): Yes
DISTANCE AND DIRECTION: 1350 feet north-northeast of well.

WELL NO. - MAP CODE - CLASSF*: 11150-03-OS
NAME & ADDRESS OF UNIT OWNER: D & J Sunoco & Quick Mart, 2533 S. Main St., Rockford, IL. 61102
DESCRIPTION AND COMMENTS: Gas station and grocery, two 3,000 gallon underground gasoline storage tanks.
PRE OR POST (Y, N): Yes
DISTANCE AND DIRECTION: 650 feet north of well.

WELL NO. - MAP CODE - CLASSF*: 11150-04
NAME & ADDRESS OF UNIT OWNER: Unknown
DESCRIPTION AND COMMENTS: Abandoned gas station, underground storage tanks may still be in place.
PRE OR POST (Y, N): Yes
DISTANCE AND DIRECTION: 450 feet north of well.

WELL NO. - MAP CODE - CLASSF*: 11150-05
NAME & ADDRESS OF UNIT OWNER: C. Kellems Automobile Sales, 2625 S. Main St., Rockford, IL. 61102
DESCRIPTION AND COMMENTS: Used car sales; former gas station underground storage tanks may still be in place.
PRE OR POST (Y, N): Yes
DISTANCE AND DIRECTION: 450 feet north of well.

Appendix B3 - WELL SITE SUMMARY DESCRIPTION AND GEOLOGIC PROFILE
Riverview MHP Well No. 3 (IEPA #11150)

SURVEYOR: White
SURVEY DATE: 4-7-88
ADDRESS: Olev Mathieson
5822 Clarendon Dr.
Rockford, IL. 61111

AGENCY WELL NO.: 11150
WELL NAME & DESC: Well No. 3
TREATMENT APPLICATION POINT: 03
FACILITY NO. & NAME: 2015655 Riverview MHP
FACILITY PHONE CONTACT: (815) 964-9007

LOCATION: TWP, RNG, SECTION, 10 ACRE PLOT: 44N, 01E, 34, 6D
DISTANCE FROM CORNER: 2040 N, 3575 W
QUAD SHEET CODE & NAME: 024A Rockford South
MIN. SETBACK: 400 feet
MAX, SETBACK:

SURFICIAL GEOLOGIC SUSCEPTABILITY RATING: AX - Alluvium, a mixture of gravel, sand, silt, and clay along streams, variable in thickness and composition.
AGE OF WELL (Date of Well Construction):
WELL DEPTH: 90 feet
AQUIFER CODE: 0101 - Sand & Gravel
MULTIPLE AQUIFER (Y, N): No
SUMMARY DESCRIPTION OF 1,000' RADIUS AREA: Survey area is urban consisting mostly of moderate density residential housing and partly of commercial businesses.

INTERVIEW(S) NAME-ADDRESS-AFFILIATION-TELEPHONE NO.:

Ed Norris, 2439 S. Main St., Rockford, IL. 61102, Manager South Main Clark (815) 962-4966
Sam Maggio, 2533 S. Main St., Rockford, IL. 61102, owner of D & J Sunoco and Quick Mart.

APPENDIX C

FACILITY: 2015655 RIVERVIEW MHP

---------- OWNER ----------

OLEV H. MATHIESEN

5822 CLARENDON DR.

ROCKFORD IL 61111

---------- OFFICIAL CUSTODIAN ----------

WELL: 11148 WELL 1 IN BASEMENT NW SIDE STATUS: ACTIVE DEPTH(FT): 85
LATITUDE: N42 14 40.0 LONGITUDE: W089 06 33.0 TWP: 44N RNG: 01E SEC: 34 PLOT: 5E
SUSCEPTIBILITY - LAND BURIAL: AX SUSCEPTIBILITY - LAND SPREADING: --- MINIMUM SETBACK(FT): 0400 ---

WELL: 11149 WELL 2 IN BLDG E SIDE BY RIVER STATUS: ACTIVE DEPTH(FT): 165
LATITUDE: N42 14 37.0 LONGITUDE: W089 06 30.0 TWP: 44N RNG: 01E SEC: 34 PLOT: 5E
SUSCEPTIBILITY - LAND BURIAL: AX SUSCEPTIBILITY - LAND SPREADING: --- MINIMUM SETBACK(FT): 0400 ---

WELL: 11150 WELL 3 GYPSY SECTION ON HILL STATUS: ACTIVE DEPTH(FT): 90
LATITUDE: N42 14 41.0 LONGITUDE: W089 06 27.0 TWP: 44N RNG: 01E SEC: 34 PLOT: 6D
SUSCEPTIBILITY - LAND BURIAL: AX SUSCEPTIBILITY - LAND SPREADING: --- MINIMUM SETBACK(FT): 0400 ---

SUSCEPTIBILITY CODES
LAND BURIAL: AX = ALLUVIUM, A MIXTURE OF GRAVEL, SAND, SILT, AND CLAY ALONG STREAMS, VARIABLE IN COMPOSITION AND THICKNESS.

APPENDIX D

FACILITY: 2015655 RIVERVIEW MHP STATUS: A PUBLIC: Y COMM: Y TYPE WATER: G
TAP: 01 WELL 1 NONE STATUS: A
RAW SRCE: 11148 WELL 1 IN BASEMENT NW SIDE STATUS: A

SAMPLE NO: Z004309 LOCATION: WELL COLL DATE: 11/12/85 DELIVERED BY:
SMPL TYPE: RAW COLLECTOR: IEPA SMPL COLLECTOR LAB RCVD: 00/00/00 RECEIVED BY:
SMPL PURP: 5-SPEC/OTHR COMMENTS: LAB COMPL: 00/00/00 LAB SUPERVISOR:
SMPL PROG: I-GWM INORG OBSRVATNS: SMPL PERIOD: 11/85 FUND CODE:

ANALYSIS ID	RSLT NO	STORET NO	DESCRIPTION	UNITS	RESULT		STANDARDS DRINK WTR	STANDARDS RAW WTR	TRIGGER LEVEL
0000001	001	00610	NITROGEN,AMMONIA TOTAL MG/L AS N		0.100				
0000001	002	00630	NITRATE & NITRITE TOTAL MG/L AS N		0.610		10.000		
0000001	003	00665	PHOSPHORUS, TOTAL MG/L AS P		0.010				
0000001	004	00720	CYANIDE,TOTAL MG/L AS CN		0.010	<	0.200		
0000001	005	00916	CALCIUM,TOTAL RECOVERABLE MG/L AS CA ANAL BY ICP		89.000				
0000001	006	00927	MAGNESIUM,TOTAL RECOVERABLE MG/L AS CA ANAL BY ICP		47.000				
0000001	007	00929	SODIUM,TOTAL RECOVERABLE MG/L AS NA ANAL BY ICP		13.000				
0000001	008	00937	POTASSIUM,TOTAL RECOVERABLE MG/L AS K ANAL BY ICP		1.100				
0000001	009	00940	CHLORIDE,TOTAL MG/L AS CL		36.000				
0000001	010	00945	SULFATE,TOTAL MG/L AS SO4		76.000				
0000001	011	00951	FLUORIDE,TOTAL MG/L AS F		0.100		4.000		
0000001	012	00956	SILICA,TOTAL MG/L AS SIO2		12.000				
0000001	013	00956	SILICA,TOTAL MG/L AS SIO2		12.000				
0000001	014	01002	ARSENIC,TOTAR RECOVERABLE UG/L AS AS		1.000	<	50.000		
0000001	015	01007	BARIUM,TOTAL RECOVERABLE UG/L AS BA ANAL BY ICP		183.000		1000.000		
0000001	016	01012	BERYLLIUM,TOTAL RECOVERABLE UG/L AS BE ANAL BY ICP		0.500	<			
0000001	017	01022	BORON,TOTAL RECOVERABLE UG/L AS B ANAL BY ICP		50.000	<			
0000001	018	01027	CADMIUM,TOTAL RECOVERABLE UG/L AS CD ANAL BY ICP		3.000	<	10.000		
0000001	019	01034	CHROMIUM,TOTAL RECOVERABLE UG/L ASCR ANAL BY ICP		5.000	<	50.000		
0000001	020	01037	COBALT,TOTAL RECOVERABLE UG/L AS CO ANAL BY ICP		5.000	<			
0000001	021	01042	COPPER,TOTAL RECOVERABLE UG/L AS CU ANAL BY ICP		5.000	<	5000.000		
0000001	022	01045	IRON,TOTAL RECOVERABLE, UG/L AS FEANAL BY ICP		125.000		1000.000		
0000001	023	01051	LEAD,TOTAL RECOVERABLE UG/L AS PB		5.000	<	50.000		
0000001	024	01055	MANGANESE,TOTAL RECOVERABLE UG/L AS MN ANAL BY ICP		21.000		150.000		
0000001	025	01067	NICKEL,TOTAL RECOVERABLE UG/L AS NI ANAL BY ICP		5.000	<			
0000001	026	01077	SILVER,TOTAL RECOVERABLE UG/L AS AG ANAL BY ICP		3.000	<	50.000		
0000001	027	01082	STRONTIUM,TOTAL RECOVERABLE UG/L AS SR ANAL BY ICP		79.000				
0000001	028	01087	VANADIUM,TOTAL RECOVERABLE UG/L ASV ANAL BY ICP		5.000	<			
0000001	029	01092	ZINC,TOTAL RECOVERABLE UG/L AS ZN ANAL BY ICP		50.000	<	5000.000		
0000001	030	01105	ALUMINUM,TOTAL RECOVERABLE UG/L ASAL ANAL BY ICP		50.000	<			
0000001	031	01147	SELENIUM,TOTAL RECOVERABLE UG/L ASSE		1.000	<	10.000		
0000001	032	32730	PHENOLS, TOTAL RECOVERABLE UG/L		10.000				
0000001	033	70300	RESIDUE,TOTAL FILTERABLE @180 C,MG/L		521.000				
0000001	034	71900	MERCURY,TOTAL UG/L AS HG		0.120		2.000		
0000001	035	72004	FLOW (PUMPING) TIME PRIOR TO SAMPLING MIN		5.000				
0000001	036	90410			307.000				

SAMPLE NO: Z004310 LOCATION: WELL COLL DATE: 05/05/86 DELIVERED BY:
SMPL TYPE: RAW COLLECTOR: IEPA SMPL COLLECTOR LAB RCVD: 00/00/00 RECEIVED BY:
SMPL PURP: 5-SPEC/OTHR COMMENTS: LAB COMPL: 00/00/00 LAB SUPERVISOR:

FACILITY: 2015655 RIVERVIEW MHP *** CONTINUED ***

SMPL PROG: V-VOC OBSRVATNS: SMPL PERIOD: 05/86 FUND CODE:

ANALYSIS ID	RSLT NO	STORET NO	DESCRIPTION	UNITS	RESULT		STANDARDS DRINK WTR	STANDARDS RAW WTR	TRIGGER LEVEL
0000001	001	32101	BROMODICHLOROMETHANE UG/L CG/MS		1.000	<			
0000001	002	32102	CARBON TETRACHLORIDE UG/L CG/MS		1.000	<	5.000		
0000001	003	32103	1,2-DICHLOROETHANE UG/L		1.000	<	5.000		
0000001	004	32104	BROMOFORM UG/L CG/MS		1.000	<			
0000001	005	32105	DIBROMOCHLOROMETHANE UG/L GC/MS		1.000	<			
0000001	006	32106	CHLOROFORM UG/L GC/MS		1.000	<			
0000001	007	34010	TOLUENE UG/L		1.000	<			
0000001	008	34030	BENZENE UG/L		1.000	<	5.000		
0000001	009	34301	CHLOROBENZENE UG/L		1.000	<			
0000001	010	34371	ETHYLBENZENE UG/L		1.000	<			
0000001	011	34423	METHYLENE CHLORIDE UG/L		1.000	<			
0000001	012	34475	TETRACHLOROETHYLENE UG/L GC/MS		1.000	<			
0000001	013	34496	1,1-DICHLOROETHANE UG/L GC/MS		1.000	<			
0000001	014	34501	1,1-DICHLOROETHYLENE UG/L GC/MS		1.000	<	7.000		
0000001	015	34506	1,1,1-TRICHLOROETHANE UG/L GC/MS		1.000	<	200.000		
0000001	016	39180	TRICHLOROETHYLENE UG/L		1.000	<	5.000		
0000001	017	00059	FLOW (PUMPING) RATE GAL/MIN		50.000				
0000001	018	72004	FLOW (PUMPING) TIME PRIOR TO SAMPLING MIN		15.000				

FACILITY: 2015655 RIVERVIEW MHP STATUS: A PUBLIC: Y COMM: Y TYPE WATER: G
TAP: 02 WELL 2 NONE STATUS: A
RAW SRCE: 11149 WELL 2 IN BLDG E SIDE BY RIVER STATUS: A

SAMPLE NO: Z004321 LOCATION: WELL COLL DATE: 04/15/86 DELIVERED BY:
SMPL TYPE: RAW COLLECTOR: IEPA SMPL COLLECTOR LAB RCVD: 00/00/00 RECEIVED BY:
SMPL PURP: 5-SPEC/OTHR COMMENTS: LAB COMPL: 00/00/00 LAB SUPERVISOR:
SMPL PROG: I-GWM INORG OBSRVATNS: SMPL PERIOD: 04/86 FUND CODE:

ANALYSIS ID	RSLT NO	STORET NO	DESCRIPTION	UNITS	RESULT		STANDARDS DRINK WTR	STANDARDS RAW WTR	TRIGGER LEVEL
0000001	001	00610	NITROGEN,AMMONIA TOTAL MG/L AS N		0.100	<			
0000001	002	00630	NITRATE & NITRITE TOTAL MG/L AS N		0.100	<	10.000		
0000001	003	00665	PHOSPHORUS, TOTAL MG/L AS P		0.010	<			
0000001	004	00720	CYANIDE,TOTAL MG/L AS CN		0.010	<	0.200		
0000001	005	00916	CALCIUM,TOTAL RECOVERABLE MG/L AS CA ANAL BY ICP		91.000				
0000001	006	00927	MAGNESIUM,TOTAL RECOVERABLE MG/L AS CA ANAL BY ICP		44.000				
0000001	007	00929	SODIUM,TOTAL RECOVERABLE MG/L AS NA ANAL BY ICP		20.000				
0000001	008	00937	POTASSIUM,TOTAL RECOVERABLE MG/L AS K ANAL BY ICP		0.930				
0000001	009	00940	CHLORIDE,TOTAL MG/L AS CL		54.000				
0000001	010	00945	SULFATE,TOTAL MG/L AS SO4		77.000				
0000001	011	00951	FLUORIDE,TOTAL MG/L AS F		0.110		4.000		
0000001	012	00956	SILICA,TOTAL MG/L AS S102		13.000				
0000001	013	01002	ARSENIC,TOTAR RECOVERABLE UG/L AS AS		4.000		50.000		
0000001	014	01007	BARIUM,TOTAL RECOVERABLE UG/L AS BA ANAL BY ICP		135.000		1000.000		

FACILITY: 2015655 RIVERVIEW MHP *** CONTINUED ***

0000001	015	01012	BERYLLIUM,TOTAL RECOVERABLE UG/L AS BE ANAL BY ICP	0.500	<	
0000001	016	01022	BORON,TOTAL RECOVERABLE UG/L AS B ANAL BY ICP	324.000		
0000001	017	01027	CADMIUM,TOTAL RECOVERABLE UG/L AS CD ANAL BY ICB	6.000		10.000
0000001	018	01034	CHROMIUM,TOTAL RECOVERABLE UG/L ASCR ANAL BY ICB	5.000	<	50.000
0000001	019	01037	COBALT,TOTAL RECOVERABLE UG/L AS CO ANAL BY ICP	18.000		
0000001	020	01042	COPPER,TOTAL RECOVERABLE UG/L AS CU ANAL BY ICP	7.000		5000.000
0000001	021	01045	IRON,TOTAL RECOVERABLE, UG/L AS FEANAL BY ICP	363.000		1000.000
0000001	022	01051	LEAD,TOTAL RECOVERABLE UG/L AS PB	5.000	<	50.000
0000001	023	01055	MANGANESE,TOTAL RECOVERABLE UG/L AS MN ANAL BY ICP	19.000		150.000
0000001	024	01067	NICKEL,TOTAL RECOVERABLE UG/L AS NI ANAL BY ICP	22.000		
0000001	025	01077	SILVER,TOTAL RECOVERABLE UG/L AS AG ANAL BY ICP	3.000	<	50.000
0000001	026	01082	STRONTIUM,TOTAL RECOVERABLE UG/L AS SR ANAL BY ICP	81.000		
0000001	027	01087	VANADIUM,TOTAL RECOVERABLE UG/L ASV ANAL BY ICP	6.000		
0000001	028	01092	ZINC,TOTAL RECOVERABLE UG/L AS ZN ANAL BY ICP	50.000	<	5000.000
0000001	029	01105	ALUMINUM,TOTAL RECOVERABLE UG/L ASAL ANAL BY ICP	50.000	<	
0000001	030	01147	SELENIUM,TOTAL RECOVERABLE UG/L ASSE	1.000	<	10.000
0000001	031	32730	PHENOLS, TOTAL RECOVERABLE UG/L	15.000		
0000001	032	70300	RESIDUE,TOTAL FILTERABLE @180 C,MG/L	635.000		
0000001	033	71900	MERCURY,TOTAL UG/L AS HG	0.070		2.000
0000001	034	72004	FLOW (PUMPING) TIME PRIOR TO SAMPLING MIN	15.000		
0000001	035	90410		325.000		

SAMPLE NO: Z004322 LOCATION: WELL
SMPL TYPE: RAW COLLECTOR: IEPA SMPL COLLECTOR
SMPL PURP: 5-SPEC/OTHR COMMENTS:
SMPL PROG: V-VOC OBSRVATNS:

COLL DATE: 05/05/86 DELIVERED BY:
LAB RCVD: 00/00/00 RECEIVED BY:
LAB COMPL: 00/00/00 LAB SUPERVISOR:
SMPL PERIOD: 05/86 FUND CODE:

ANALYSIS ID	RSLT NO	STORET NO	DESCRIPTION	UNITS	RESULT		STANDARDS DRINK WTR	STANDARDS RAW WTR	TRIGGER LEVEL
0000001	001	32101	BROMODICHLOROMETHANE UG/L CG/MS		1.000	<			
0000001	002	32102	CARBON TETRACHLORIDE UG/L CG/MS		1.000	<	5.000		
0000001	003	32103	1,2-DICHLOROETHANE UG/L		1.000	<	5.000		
0000001	004	32104	BROMOFORM UG/L CG/MS		1.000	<			
0000001	005	32105	DIBROMOCHLOROMETHANE UG/L GC/MS		1.000	<			
0000001	006	32106	CHLOROFORM UG/L GC/MS		1.000	<			
0000001	007	34010	TOLUENE UG/L		1.000	<			
0000001	008	34030	BENZENE UG/L		1.000	<	5.000		
0000001	009	34301	CHLORDBENZENE UG/L		1.000	<			
0000001	010	34371	ETHYLBENZENE UG/L		1.000	<			
0000001	011	34423	METHYLENE CHLORIDE UG/L		1.000	<			
0000001	012	34475	TETRACHLOROETHYLENE UG/L GC/MS		1.000	<			
0000001	013	34496	1,1-DICHLOROETHANE UG/L GC/MS		1.000	<			
0000001	014	34501	1,1-DICHLOROETHYLENE UG/L GC/MS		1.000	<	7.000		
0000001	015	34506	1,1,1-TRICHLOROETHANE UG/L GC/MS		1.000	<	200.000		
0000001	016	39180	TRICHLOROETHYLENE UG/L		1.000	<	5.000		
0000001	017	72004	FLOW (PUMPING) TIME PRIOR TO SAMPLING MIN		17.000				

FACILITY: 2015655 RIVERVIEW MHP — STATUS: A — PUBLIC: Y — COMM: Y — TYPE WATER: G
TAP: 03 WELL 3 NONE — STATUS: A
RAW SRCE: 11150 WELL 3 GYPSY SECTION ON HILL — STATUS: A

SAMPLE NO: Z004323 — LOCATION: WELL — COLL DATE: 11/12/85 — DELIVERED BY:
SMPL TYPE: RAW — COLLECTOR: IEPA SMPL COLLECTOR — LAB RCVD: 00/00/00 — RECEIVED BY:
SMPL PURP: 5-SPEC/OTHR — COMMENTS: — LAB COMPL: 00/00/00 — LAB SUPERVISOR:
SMPL PROG: I-GWM INORG OBSRVATNS: — SMPL PERIOD: 11/85 — FUND CODE:

ANALYSIS ID	RSLT NO	STORET NO	DESCRIPTION	UNITS	RESULT	STANDARDS DRINK WTR	STANDARDS RAW WTR	TRIGGER LEVEL
0000001	001	00610	NITROGEN,AMMONIA TOTAL MG/L AS N		0.100 <			
0000001	002	00630	NITRATE & NITRITE TOTAL MG/L AS N		9.900	10.000		
0000001	003	00665	PHOSPHORUS, TOTAL MG/L AS P		0.020			
0000001	004	00720	CYANIDE,TOTAL MG/L AS CN		0.010 <	0.200		
0000001	005	00916	CALCIUM,TOTAL RECOVERABLE MG/L AS CA ANAL BY ICP		88.000			
0000001	006	00927	MAGNESIUM,TOTAL RECOVERABLE MG/L AS CA ANAL BY ICP		49.000			
0000001	007	00929	SODIUM,TOTAL RECOVERABLE MG/L AS NA ANAL BY ICP		21.000			
0000001	008	00937	POTASSIUM,TOTAL RECOVERABLE MG/L AS K ANAL BY ICP		1.200			
0000001	009	00940	CHLORIDE,TOTAL MG/L AS CL		51.000			
0000001	010	00945	SULFATE,TOTAL MG/L AS SO4		46.000			
0000001	011	00951	FLUORIDE,TOTAL MG/L AS F		0.120	4.000		
0000001	012	00956	SILICA,TOTAL MG/L AS SI02		16.000			
0000001	013	00956	SILICA,TOTAL MG/L AS SI02		16.000			
0000001	014	01002	ARSENIC,TOTAR RECOVERABLE UG/L AS AS		1.000 <	50.000		
0000001	015	01007	BARIUM,TOTAL RECOVERABLE UG/L AS BA ANAL BY ICP		66.000	1000.000		
0000001	016	01012	BERYLLIUM,TOTAL RECOVERABLE UG/L AS BE ANAL BY ICP		0.500 <			
0000001	017	01022	BORON,TOTAL RECOVERABLE UG/L AS B ANAL BY ICP		50.000 <			
0000001	018	01027	CADMIUM,TOTAL RECOVERABLE UG/L AS CD ANAL BY ICB		3.000 <	10.000		
0000001	019	01034	CHROMIUM,TOTAL RECOVERABLE UG/L ASCR ANAL BY ICB		5.000 <	50.000		
0000001	020	01037	COBALT,TOTAL RECOVERABLE UG/L AS CO ANAL BY ICP		5.000 <			
0000001	021	01042	COPPER,TOTAL RECOVERABLE UG/L AS CU ANAL BY ICP		5.000 <	5000.000		
0000001	022	01045	IRON,TOTAL RECOVERABLE, UG/L AS FEANAL BY ICP		50.000 <	1000.000		
0000001	023	01051	LEAD,TOTAL RECOVERABLE UG/L AS PB		5.000 <	50.000		
0000001	024	01055	MANGANESE,TOTAL RECOVERABLE UG/L AS MN ANAL BY ICP		5.000 <	150.000		
0000001	025	01067	NICKEL,TOTAL RECOVERABLE UG/L AS NI ANAL BY ICP		5.000 <			
0000001	026	01077	SILVER,TOTAL RECOVERABLE UG/L AS AG ANAL BY ICP		3.000 <	50.000		
0000001	027	01082	STRONTIUM,TOTAL RECOVERABLE UG/L AS SR ANAL BY ICP		82.000			
0000001	028	01087	VANADIUM,TOTAL RECOVERABLE UG/L ASV ANAL BY ICP		5.000 <			
0000001	029	01092	ZINC,TOTAL RECOVERABLE UG/L AS ZN ANAL BY ICP		50.000 <	5000.000		
0000001	030	01105	ALUMINUM,TOTAL RECOVERABLE UG/L ASAL ANAL BY ICP		50.000 <			
0000001	031	01147	SELENIUM,TOTAL RECOVERABLE UG/L ASSE		1.000 <	10.000		
0000001	032	32730	PHENOLS, TOTAL RECOVERABLE UG/L		5.000 <			
0000001	033	70300	RESIDUE,TOTAL FILTERABLE @180 C,MG/L		532.000			
0000001	034	71900	MERCURY,TOTAL UG/L AS HG		0.010 <	2.000		
0000001	035	72004	FLOW (PUMPING) TIME PRIOR TO SAMPLING MIN		30.000			
0000001	036	90410			229.000			

SAMPLE NO: Z004324 — LOCATION: WELL — COLL DATE: 05/05/86 — DELIVERED BY:
SMPL TYPE: RAW — COLLECTOR: IEPA SMPL COLLECTOR — LAB RCVD: 00/00/00 — RECEIVED BY:
SMPL PURP: 5-SPEC/OTHR — COMMENTS: — LAB COMPL: 00/00/00 — LAB SUPERVISOR:

FACILITY: 2015655 RIVERVIEW MHP *** CONTINUED ***

SMPL PROG: V-VOC OBSRVATNS: SMPL PERIOD: 05/86 FUND CODE:

ANALYSIS ID	RSLT NO	STORET NO	DESCRIPTION	UNITS	RESULT	STANDARDS DRINK WTR	STANDARDS RAW WTR	TRIGGER LEVEL
0000001	001	32101	BROMODICHLOROMETHANE UG/L CG/MS		1.000 <			
0000001	002	32102	CARBON TETRACHLORIDE UG/L CG/MS		1.000 <	5.000		
0000001	003	32103	1,2-DICHLOROETHANE UG/L		1.000 <	5.000		
0000001	004	32104	BROMOFORM UG/L CG/MS		1.000 <			
0000001	005	32105	DIBROMOCHLOROMETHANE UG/L GC/MS		1.000 <			
0000001	006	32106	CHLOROFORM UG/L GC/MS		1.000 <			
0000001	007	34010	TOLUENE UG/L		1.000 <			
0000001	008	34030	BENZENE UG/L		1.000 <	5.000		
0000001	009	34301	CHLOROBENZENE UG/L		1.000 <			
0000001	010	34371	ETHYLBENZENE UG/L		1.000 <			
0000001	011	34423	METHYLENE CHLORIDE UG/L		1.000 <			
0000001	012	34475	TETRACHLOROETHYLENE UG/L GC/MS		1.000 <			
0000001	013	34496	1,1-DICHLOROETHANE UG/L GC/MS		1.000 <			
0000001	014	34501	1,1-DICHLOROETHYLENE UG/L GC/MS		1.000 <	7.000		
0000001	015	34506	1,1,1-TRICHLOROETHANE UG/L GC/MS		1.000 <	200.000		
0000001	016	39180	TRICHLOROETHYLENE UG/L		1.000 <	5.000		
0000001	017	72004	FLOW (PUMPING) TIME PRIOR TO SAMPLING MIN		15.000			

APPENDIX E

HAZARD REVIEW WORKSHEET

1. Unique I.D. Number 1 1 1 4 8 - 0 3 - P S , Distance and Direction from the Wellhead 300 feet west of well.

2. Nature of Business gas station and grocery

3. DLPC Permit Number(s) and Description (e.g., RCRA, Generic, Solid Waste, UIC, etc.): None

4. DAPC Permit Number(s) and Description: None

5. DWPC Permit Numbers and Description (e.g., NPDES, Industrial Pre-Treatment, Sewer Plans, etc.): None

6. ERU Incidents and Description: None

7. ERU 313 Reports and Description: None

8. ESDA 302/303 Reports and Description: None

9. ESDA 311/312 Reports and Description: None

10. PWS compliance monitoring conducted and describe the results (e.g., VOC/VOA sample detects, etc.): None

11. ISFM list the underground storage tanks registered, provide the owner name & address:

Owner Name	Address
Torch Oil Company	2533 S. Main St., Rockford, IL. 61102

12. Is the site sewered or non-sewered? sewered

If the site is not sewered, describe: _____

13. Has on-site past or present landfilling, land treating, or surface impoundment of waste, other than landscape waste or construction and demolition debris occured?

( ) Yes. If yes, describe: _____

(X) No.

14. Are there currently any on-site piles of special or hazardous waste?

( ) Yes. If yes, describe: _____

(X) No.

15. Are on-site piles of waste (other than special or hazardous wastes) managed according to Agency guidelines?

( ) Yes. If yes, describe: _____

( ) No.

16. Are there currently any underground storage tanks present on-site, and will any underground tanks be installed in the future?

(X) Yes. If yes, describe: two 3,000 gallon tanks

( ) No.

17(a). Has any situation(s) occurred at this site which resulted in a "release" of any hazardous substance or petroleum?

( ) Yes (continue to next question)
(X) No (stop here)

(b). Have any hazardous substances or petroleum, which were released, come into contact with the ground surface at this site? (Note--do not automatically exclude paved or otherwise covered areas that may still have allowed chemical substances to penetrate into the ground.)

( ) Yes (continue to next question)
( ) No (stop here)

(c). Have any of the following actions/events been associated with the release(s) referred to in question 17(b)?

( ) Hiring of a cleanup contractor to remove obviously contaminated materials including subsoils

( ) Replacement or major repair of damaged facilities

( ) Assignment of in-house maintenance staff to remove obviously contaminated materials including subsoils

( ) Designation, by IEPA or the ESDA, of a release as "significant" under the Illinois Chemical Safety Act

( ) Reordering or other replenishment of inventory due to the amount of substance lost

( ) Temporary or more long-term monitoring of groundwater at or near the site

( ) Stop usage of an on-site or nearby water well because of offensive characteristics of the water

( ) Coping with fumes from subsurface storm drains or inside basements

( ) Signs of substances leaching out of the ground along the base of slopes or at other low points on or adjacent to the site

(d). The on-site release(s) may have been of sufficient magnitude to contaminate groundwaters. Summarize the problem.

_____
_____
_____
_____
_____

18. Are there more than 100 gallons of either pesticides or organic solvents, or 10,000 gallons of any hazardous substance, or 30,000 gallons of petroleum present at any time?

( ) Yes. If yes, describe: _____
_____

(X) No.

19. Do any of the regulated entities have groundwater monitoring systems, and have any exceeded compliance requirements?

( ) Yes. If yes, describe: _____

_____

(X) No.

20. After considering all of the above criteria does this site potentially pose a hazard to groundwater?

(X) Yes. If yes, describe: Any underground storage tank in close proximity to a well could pose a hazard if leakage of spillage were to occur.

( ) No.

HAZARD REVIEW WORKSHEET

1. Unique I.D. Number 1 1 1 4 8 - 0 4 - P S , Distance and Direction from the Wellhead 340 feet southwest of well

2. Nature of Business out of business

3. DLPC Permit Number(s) and Description (e.g., RCRA, Generic, Solid Waste, UIC, etc.): None

4. DAPC Permit Number(s) and Description: None

5. DWPC Permit Numbers and Description (e.g., NPDES, Industrial Pre-Treatment, Sewer Plans, etc.): None

6. ERU Incidents and Description: None

7. ERU 313 Reports and Description: None

8. ESDA 302/303 Reports and Description: None

9. ESDA 311/312 Reports and Description: None

10. PWS compliance monitoring conducted and describe the results (e.g., VOC/VOA sample detects, etc.): None

11. ISFM list the underground storage tanks registered, provide the owner name & address:

Owner Name	Address
No registered tanks	

12. Is the site sewered or non-sewered? sewered

If the site is not sewered, describe: _____

13. Has on-site past or present landfilling, land treating, or surface impoundment of waste, other than landscape waste or construction and demolition debris occured?

( ) Yes. If yes, describe: _____

(X) No.

14. Are there currently any on-site piles of special or hazardous waste?

( ) Yes. If yes, describe: _____

(X) No.

15. Are on-site piles of waste (other than special or hazardous wastes) managed according to Agency guidelines?

( ) Yes. If yes, describe: _____

( ) No.

16. Are there currently any underground storage tanks present on-site, and will any underground tanks be installed in the future?

(X) Yes. If yes, describe: Unknown, tanks may have been abandoned in place.

( ) No.

17(a). Has any situation(s) occurred at this site which resulted in a "release" of any hazardous substance or petroleum?

( ) Yes (continue to next question)
(X) No (stop here)

(b). Have any hazardous substances or petroleum, which were released, come into contact with the ground surface at this site? (Note--do not automatically exclude paved or otherwise covered areas that may still have allowed chemical substances to penetrate into the ground.)

( ) Yes (continue to next question)
( ) No (stop here)

(c). Have any of the following actions/events been associated with the release(s) referred to in question 17(b)?

( ) Hiring of a cleanup contractor to remove obviously contaminated materials including subsoils

( ) Replacement or major repair of damaged facilities

( ) Assignment of in-house maintenance staff to remove obviously contaminated materials including subsoils

( ) Designation, by IEPA or the ESDA, of a release as "significant" under the Illinois Chemical Safety Act

( ) Reordering or other replenishment of inventory due to the amount of substance lost

( ) Temporary or more long-term monitoring of groundwater at or near the site

( ) Stop usage of an on-site or nearby water well because of offensive characteristics of the water

( ) Coping with fumes from subsurface storm drains or inside basements

( ) Signs of substances leaching out of the ground along the base of slopes or at other low points on or adjacent to the site

(d). The on-site release(s) may have been of sufficient magnitude to contaminate groundwaters. Summarize the problem.

_____
_____
_____
_____
_____

18. Are there more than 100 gallons of either pesticides or organic solvents, or 10,000 gallons of any hazardous substance, or 30,000 gallons of petroleum present at any time?

( ) Yes. If yes, describe: _____
_____

(X) No.

19. Do any of the regulated entities have groundwater monitoring systems, and have any exceeded compliance requirements?

( ) Yes. If yes, describe: _____

_____

(X) No.

20. After considering all of the above criteria does this site potentially pose a hazard to groundwater?

(X) Yes. If yes, describe: Tanks could have leaked during the time they were in operation.

( ) No.

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